

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	50	("5722998" "6167312" "4550732" "4628934" "5342408" "5722999" "5231987" "5237991" "5292341" "5456691" "5549649" "5676690" "5720771" "5749907" "5833623" "5836989" "5891179" "5944745" "5999848" "6363282" "6385593" "6386882" "6442432" "6442433" "6473638" "6480745" "6564104" "6675049" "6920360" "6249671" "4251437" "4412540" "4429698" "5227797" "5368554" "5697958" "5792055" "5872505" "5964705" "6001090" "6007480" "6016811" "6128522" "6332089" "6374132" "6574166" "6935560" "6329465" "5324315" "5562714").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/27 15:55
S3	1	"20050075685"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 16:13
S4	12	(US-6473638-\$ or US-6920360-\$ or US-5456691-\$ or US-5722998-\$ or US-4550732-\$ or US-6442433-\$ or US-6442432-\$ or US-6363282-\$ or US-5836989-\$ or US-6675049-\$ or US-6386882-\$ or US-5720771-\$).did.	USPAT	OR	ON	2006/05/17 16:13
S8	25	("20020055761" "20020074975" "20030036783" "20030050535" "20030050676" "20030174066" "20030174069" "20030176906" "20030177031" "20030204223" "20030229383" "20040064166" "4365633" "5311449" "5807397" "6263246" "6443891" "6516227" "6556871" "6622048" "6631296" "6687538" "6731986" "6735474" "D459814").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 16:18
S9	13	("20010039437" "20020072785" "20030136418" "20030171789" "5302787" "5575686" "6249703" "6415175" "6426680" "6480743" "6561975" "6584590" "6622031").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 16:19

## EAST Search History

S10	40	("20020002326" "20030065308" "20030161093" "20040059395" "20040100412" "20040100450" "20040106860" "20040106967" "20040125016" "20040125029" "20040152953" "20040230246" "20040230247" "20050040992" "20050060011" "20050075688" "20050075691" "20050075692" "4440173" "4953197" "5138328" "5314457" "5495258" "5674249" "5748103" "5904708" "5944659" "6169925" "6308102" "6448933" "6456245" "6456887" "6526310" "6567703" "6584590" "6636769" "6648821" "6654642" "6658300" "6930602").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 16:20
S11	9	("20020123673" "20030065308" "20040001432" "4201965" "6219255" "6418346" "6693015" "6704600").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 16:24
S12	85	S8 S9 S10 S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 16:25
S14	841	((medical physician clinician patient handheld hand-held ambulatory) adj programmer) ((medical handheld hand-held ambulatory)adj device adj programmer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/20 14:20
S15	4	wurz.in. and medtronic.as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 17:02
S16	18	(david and lee).in. and medtronic.as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/17 17:02
S17	842	((medical physician clinician patient handheld hand-held ambulatory) adj programmer) ((medical handheld hand-held ambulatory)adj device adj programmer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:24
S18	1969	((medical physician clinician patient handheld hand-held ambulatory) near3 programmer) ((medical handheld hand-held ambulatory)adj device near3 programmer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:55
S19	8	((("6584590") or ("5575686") or ("6480743") or ("6622031") or ("4494950") or ("5113869") or ("5683432") or ("5720770")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 09:50

## EAST Search History

S20	1	"20020052539"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:50
S21	5212477	software OS (operating adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:55
S22	48497	(change alter update upgrade) near3 S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 15:50
S23	160	S18 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:57
S24	1079147	(IR infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:57
S25	323480	jtag flash	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:57
S26	277511	antenna	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:57
S27	60	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:57
S28	28	S27 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:02
S29	24	S28 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 09:57
S30	0	S28 and batery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:02
S31	27	S28 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:06

## EAST Search History

S32	2093	internal adj antenna	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:03
S33	3580	external adj antenna	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:03
S34	8	S28 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:03
S35	8	S34 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:03
S36	9	S28 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:03
S37	1	S36 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:03
S38	12520	communication near2 session	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:06
S39	9	S31 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:07
S40	43011	(power adj up) power-up	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:07
S41	14	S31 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 10:07

## EAST Search History

S42	63	(US-20050075692-\$ or US-20050075691-\$ or US-20050040992-\$ or US-20040230247-\$ or US-20040230246-\$ or US-20040125029-\$ or US-20040125016-\$ or US-20040106860-\$ or US-20040100412-\$ or US-20040064166-\$ or US-20040059395-\$ or US-20040001432-\$ or US-20030229383-\$ or US-20030204223-\$ or US-20030177031-\$ or US-20030065308-\$ or US-20030050535-\$ or US-20020123673-\$ or US-20020072785-\$ or US-20020002326-\$ or US-20030176906-\$ or US-20030171789-\$ or US-20050075685-\$ or US-20020052539-\$ or US-20040073095-\$ or US-20030120323-\$).did. or (US-20030114899-\$ or US-20020082665-\$ or US-20010051787-\$).did. or (US-6473638-\$ or US-6920360-\$ or US-5456691-\$ or US-5722998-\$ or US-4550732-\$ or US-6442433-\$ or US-6442432-\$ or US-6363282-\$ or US-5836989-\$ or US-6675049-\$ or US-6386882-\$ or US-5720771-\$ or US-6704600-\$ or US-6687538-\$ or US-6654642-\$ or US-6648821-\$ or US-6622048-\$ or US-6622031-\$ or US-6567703-\$ or US-6556871-\$ or US-6516227-\$ or US-6456887-\$ or US-6418346-\$ or US-D459814-\$ or US-7010355-\$ or US-6480745-\$).did. or (US-6308102-\$ or US-6263246-\$ or US-6249703-\$ or US-5807397-\$ or US-5575686-\$ or US-5314457-\$ or US-4440173-\$ or US-6641533-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/18 11:09
S43	8	S42 and IRDA	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 11:10
S44	8	S39 and IRDA	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 11:10

## EAST Search History

S45	13	S41 and IRDA	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 15:36
S46	6	"20020002326" "20030171789" "20030114899" "6516227".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 15:36
S47	63	(US-20050075692-\$ or US-20050075691-\$ or US-20050040992-\$ or US-20040230247-\$ or US-20040230246-\$ or US-20040125029-\$ or US-20040125016-\$ or US-20040106860-\$ or US-20040100412-\$ or US-20040064166-\$ or US-20040059395-\$ or US-20040001432-\$ or US-20030229383-\$ or US-20030204223-\$ or US-20030177031-\$ or US-20030065308-\$ or US-20030050535-\$ or US-20020123673-\$ or US-20020072785-\$ or US-20020002326-\$ or US-20030176906-\$ or US-20030171789-\$ or US-20050075685-\$ or US-20020052539-\$ or US-20040073095-\$ or US-20030120323-\$).did. or (US-20030114899-\$ or US-20020082665-\$ or US-20010051787-\$).did. or (US-6473638-\$ or US-6920360-\$ or US-5456691-\$ or US-5722998-\$ or US-4550732-\$ or US-6442433-\$ or US-6442432-\$ or US-6363282-\$ or US-5836989-\$ or US-6675049-\$ or US-6386882-\$ or US-5720771-\$ or US-6704600-\$ or US-6687538-\$ or US-6654642-\$ or US-6648821-\$ or US-6622048-\$ or US-6622031-\$ or US-6567703-\$ or US-6556871-\$ or US-6516227-\$ or US-6456887-\$ or US-6418346-\$ or US-D459814-\$ or US-7010355-\$ or US-6480745-\$).did. or (US-6308102-\$ or US-6263246-\$ or US-6249703-\$ or US-5807397-\$ or US-5575686-\$ or US-5314457-\$ or US-4440173-\$ or US-6641533-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/18 15:37

## EAST Search History

S48	4	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 15:37
S49	43011	(power adj up) power-up	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 15:37
S50	3	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 15:44
S55	3996500	(change alter update upgrade refresh)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 15:50
S56	5212477	software OS (operating adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 15:52
S57	8	S55 near2 S56 near2 S49	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 15:55
S58	1081	S55 same S56 same S49	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 16:06
S59	108	S55 with S56 with S49	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/18 16:06
S60	58	("2854552"   "3836935"   "3977075"   "4142226"   "4222626"   "4352533"   "4373309"   "4473263"   "4514784"   "4645943"   "4653838"   "4686506"   "4756694"   "4857002"   "4862400"   "4871316"   "4929185"   "4950170"   "5013249"   "5051606"   "5059130"   "5176526"   "5181855"   "5296748"). PN. OR ("5575686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 14:31

## EAST Search History

S61	65	(US-20040125029-\$ or US-20040064166-\$ or US-20030065308-\$ or US-20030171789-\$ or US-20020082665-\$ or US-20040073095-\$ or US-20030114899-\$ or US-20030050535-\$ or US-20050075692-\$ or US-20020052539-\$ or US-20050075685-\$ or US-20030204223-\$ or US-20030229383-\$ or US-20040001432-\$ or US-20030177031-\$ or US-20020002326-\$ or US-20050040992-\$ or US-20040106860-\$ or US-20030176906-\$ or US-20040125016-\$ or US-20040230247-\$ or US-20010051787-\$ or US-20040230246-\$ or US-20020123673-\$ or US-20030120323-\$ or US-20020072785-\$).did. or (US-20040100412-\$ or US-20040059395-\$ or US-20050075691-\$).did. or (US-4440173-\$ or US-6648821-\$ or US-6418346-\$ or US-6473638-\$ or US-6920360-\$ or US-6386882-\$ or US-6442432-\$ or US-6675049-\$ or US-6418034-\$ or US-5456691-\$ or US-6516227-\$ or US-6442433-\$ or US-6456887-\$ or US-6614664-\$ or US-6363282-\$ or US-6480745-\$ or US-6687538-\$ or US-6641533-\$ or US-6654642-\$ or US-6263246-\$ or US-5807397-\$ or US-6556871-\$ or US-6567703-\$ or US-D459814-\$ or US-5314457-\$ or US-6622048-\$).did. or (US-6249703-\$ or US-5722998-\$ or US-5720771-\$ or US-6622031-\$ or US-6308102-\$ or US-6704600-\$ or US-7010355-\$ or US-4550732-\$ or US-5575686-\$ or US-5836989-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/19 16:23
S62	3	S61 and ((two multiple stacked sandwiched) adj (circuitboard (circuit adj board)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/19 16:25



## EAST Search History

S63	3	S61 and ((two multiple stacked sandwiched separate) adj (circuitboard (circuit adj board)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/19 16:33
S64	3	S61 and ((two multiple stacked sandwiched separate series) adj (circuitboard (circuit adj board)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/19 16:34
S65	356	((two multiple stacked sandwiched separate series) adj (circuitboard (circuit adj board))) same (telemetry display lcd)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/19 16:42
S66	19	((two multiple stacked sandwiched separate series) adj (circuitboard (circuit adj board))) same (telemetry antenna) same (display lcd)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/20 14:19
S67	582	antenna with circuit with board same display	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/20 14:19
S68	631	((medical physician clinician patient handheld hand-held ambulatory) adj programmer) ((medical handheld hand-held ambulatory)adj device adj programmer) and S67	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/20 14:21
S69	842	((medical physician clinician patient handheld hand-held ambulatory) adj programmer) ((medical handheld hand-held ambulatory) adj device adj programmer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/20 14:22
S71	9	S69 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/20 14:22
S72	582	antenna with circuit with board same display	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 10:06
S73	1079141	(IR infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 09:21
S74	112	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 09:21

## EAST Search History

S75	28	S74 and medical	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 09:21
S76	40	antenna with circuit with board same aperture same battery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/22 10:56
S77	1	("6641533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 10:57
S78	7	((("5967986") or ("6561975") or ("4586508") or ("4690144") or ("20040199212") or ("20020002326") or ("6516227")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 05:08
S79	4	("20020052539" "20030114899" "607 3033" "6614664").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/07 12:24
S80	13	("20020055761" "20020074975" "200 30050676" "20030174069" "20030176 906" "4365633" "5311449" "5807397"  "6263246" "6443891" "6516227" "65 56872" "D459814").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/07 12:24
S81	40	("20020002326" "20030065308" "200 30161093" "20040059395" "20040100 412" "20040100450" "20040106860" " 20040106967" "20040125016" "20040 125029" "20040152953" "2004023024 6" "20040230247" "20050040992" "20 050060011" "20050075688" "2005007 5691" "20050075692" "4440173" "495 3197" "5138328" "5314457" "5495258 " "5674249" "5748103" "5904708" "59 44659" "6169925" "6308102" "644893 3" "6456245" "6456887" "6526310" "6 567703" "6636769" "6648821" "66546 42" "6658300" "6687538" "6930602"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/07 12:25
S82	7	("20020123673" "20030065308" "200 40001432" "4219255" "6418346" "669 3015" "6704600").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/07 12:25
S83	35	("2144310" "2147148" "2203517" "22 73955" "2292182" "2343306" "262400 4" "20030139782" "20050075685" "20 050075686" "20050075687" "2005007 5688" "20050075689" "20050075690"  "20050075691" "20050075692" "349 5264" "3683389" "4432360" "6678563 " "6754527" "6804558").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/07 12:25

## EAST Search History

S84	91	S80 S81 S82 S83	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/07 12:25
S85	13	("4233985"   "4365633"   "4550370"   "4958632"   "5336245"   "5623926"   "D258987"   "D358583"   "D359803"   "D361555"   "D382345"   "D400262"). PN. OR ("D459814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:35
S86	210230	antenna	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:35
S87	96007	clothing shirt pants	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:35
S88	329328	medical neurostimulator	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:35
S89	995	S86 and S87 and S88	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:35
S90	29	S86 same S87 same S88	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:43
S91	132	S86 same S87 and S88	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:44
S92	132	(S86 same S87) and S88	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:44
S93	103	S92 not S90	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:44
S94	4	((("20030174069") or ("20040059395") or ("6308102") or ("6654642"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 14:08
S95	96007	clothing shirt pants	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 14:08
S96	329328	medical neurostimulator	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 14:08
S97	210230	antenna	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 14:08
S98	0	S94 and S95	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 14:08

## EAST Search History

S99	4	S94 and S96	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 14:08
S10 0	4	S99 and S97	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 14:08
S10 1	1	S100 and attach	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 14:08
S10 2	1	S100 and (attach attached)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 14:09
S10 3	2	S100 and (attach attached secure secured)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 14:32
S10 4	598	(607/60).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 14:32
S10 5	1	("4601557").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 11:05
S10 6	816	antenna same (clothing shirt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 12:49
S10 7	973	antenna same (clothing clothes shirt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:31
S10 8	101	S107 and ("600" "607").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 12:59
S10 9	10	("20020052539" "20030114899" "20040098068" "4066086" "4408608" "4550370" "5833623" "6073033" "6469914" "6614664").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:12
S11 0	15	S108 and (tear teardrop tear-drop)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:29
S11 1	27	S108 and (round slot clip groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:29

## EAST Search History

S11 2	415	S107 and (round slot clip groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:29
S11 3	208	S107 and (slot groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:30
S11 4	57	S107 and (tear teardrop tear-drop)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:30
S11 5	0	S107 and (teardrop tear-drop)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:30
S11 6	9	S107 and ((tear adj drop) teardrop tear-drop)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:30
S11 7	20	antenna same (clothing clothes shirt) same (slot groove)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:33
S11 8	41	antenna same (clothing clothes shirt) same (slot groove ring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:33
S11 9	21	S118 not S117	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/08 13:33

## EAST Search History

S12 0	85	(US-20020123673-\$ or US-20050075691-\$ or US-20020082665-\$ or US-20030050535-\$ or US-20020072785-\$ or US-20040230247-\$ or US-20040199212-\$ or US-20040125029-\$ or US-20040125016-\$ or US-20040106967-\$ or US-20020002326-\$ or US-20040073095-\$ or US-20030120323-\$ or US-20010051787-\$ or US-20060082564-\$ or US-20040001432-\$ or US-20010011308-\$ or US-20030114899-\$ or US-20030171789-\$ or US-20030177031-\$ or US-20050065592-\$ or US-20030204223-\$ or US-20030229383-\$ or US-20040106860-\$ or US-20040064166-\$ or US-20030065308-\$).did. or (US-20040230246-\$ or US-20030174069-\$ or US-20020052539-\$ or US-20050040992-\$ or US-20050075692-\$ or US-20040100412-\$ or US-20040059395-\$ or US-20030023150-\$ or US-20030176906-\$ or US-20050075684-\$).did. or (US-5836989-\$ or US-4690144-\$ or US-4586508-\$ or US-4601557-\$ or US-6687538-\$ or US-6920360-\$ or US-4440173-\$ or US-6622031-\$ or US-5967986-\$ or US-6363282-\$ or US-6556871-\$ or US-6456887-\$ or US-6614664-\$ or US-5807397-\$ or US-D459814-\$ or US-6308102-\$ or US-6675049-\$ or US-6641533-\$ or US-6386882-\$ or US-6561975-\$ or US-5314457-\$ or US-6473638-\$ or US-6073033-\$ or US-5722998-\$ or US-6442433-\$ or US-6162180-\$).did. or (US-6516227-\$ or US-6418034-\$ or US-7013558-\$ or US-6654642-\$ or US-6480745-\$ or US-6263246-\$ or US-5575686-\$ or US-4539567-\$ or US-7010355-\$ or US-6108367-\$ or US-6442432-\$ or US-6567703-\$ or US-6418346-\$ or US-3796221-\$ or US-6622048-\$ or US-6249703-\$ or US-6704600-\$ or US-5720771-\$ or US-6648871-\$ or US-4550737-\$ or	US-PGPUB; USPAT	OR	ON	2007/02/08 13:40
9/28/2007 11:12:25 AM		C:\Documents and Settings\John\My Documents\EAST\Workspaces\10693001.wsp				Page 14

## EAST Search History

S12 1	1	S120 and (hagfors carbonaru).in.	US-PGPUB; USPAT	OR	ON	2007/02/08 13:40
S12 2	1	("20040098068").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/08 14:00
S12 3	2	((("5967986") or ("6561975")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/14 14:54
S12 4	7213	external near3 (medical programmer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/14 15:48
S12 5	0	(external near3 (medical programmer)) same (antenna head headpiece) same (shirt cloth\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/14 15:52
S12 6	2461	(external programmer) same (antenna head headpiece) same (shirt cloth\$3 fabric)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/14 15:52
S12 7	215	((external programmer) same (antenna head headpiece) same (shirt cloth\$3 fabric)) and (medical IMD implant\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/14 15:53
S12 8	104	S127 and ("600" "606" "607").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/14 15:53
S12 9	378	antenna with (shirt clothing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/10 09:56
S13 0	140	(antenna with (shirt clothing)) same (attach\$3 secur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/10 09:56
S13 1	1	("6561975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 10:27
S13 2	8	((("6162180") or ("6308102") or ("3796221") or ("6654642") or ("20040059395") or ("6810237") or ("6634563") or ("6025786")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 10:55
S13 3	5173593	"8" and (housing case head)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 10:55

## EAST Search History

S13 4	7	S132 and (housing case head)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 10:55
S13 5	1	S132 not S134	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 10:56
S13 6	5	S132 and (medical imd implant\$2 programmer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 10:57
S13 7	8	S132 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:00
S13 8	2	S132 and (grip\$3 rubber rubberiz\$3 non-slip finger)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:10
S13 9	6	S132 and (telemetry head insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:03
S14 0	3	S132 and (neural neurostimulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:10
S14 1	2	S132 and (plastic mould\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:05
S14 2	3	S132 and (plastic mould\$3 mold\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:09
S14 3	1526	(telemetry antenna) near2 head	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:09
S14 4	394	S143 and (implant\$3 imd medical)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:09
S14 5	366	S144 and (cable lead wire)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:10



## EAST Search History

S14 6	62	S145 and (grip\$3 rubber rubberiz\$3 non-slip)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:10
S14 7	21	S146 and (neural neurostimulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 16:47
S14 8	41	S146 not S147	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:15
S14 9	43	S146 and (shirt belt cloth\$3 underwear bra undergarment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 13:13
S15 0	20	S146 and (shirt cloth\$3 underwear bra undergarment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 11:16

## EAST Search History

S15 1	100	(US-20010011308-\$ or US-20050085697-\$ or US-20050075692-\$ or US-20050075691-\$ or US-20050075689-\$ or US-20050075688-\$ or US-20050040961-\$ or US-20030023150-\$ or US-20050075684-\$ or US-20020082665-\$ or US-20020052539-\$ or US-20010051787-\$ or US-20040106967-\$ or US-20040064166-\$ or US-20030229383-\$ or US-20030204223-\$ or US-20030177031-\$ or US-20030176906-\$ or US-20030174069-\$ or US-20030171789-\$ or US-20030120323-\$ or US-20030114899-\$ or US-20050040992-\$ or US-20040230247-\$ or US-20040125029-\$ or US-20050065592-\$).did. or (US-20040125016-\$ or US-20040100412-\$ or US-20040001432-\$ or US-20030050535-\$ or US-20020072785-\$ or US-20040230246-\$ or US-20040059395-\$ or US-20040106860-\$ or US-20030065308-\$ or US-20020123673-\$ or US-20020002326-\$ or US-20040073095-\$ or US-20060082564-\$ or US-20040199212-\$ or US-20010039437-\$).did. or (US-7203549-\$ or US-6951536-\$ or US-6097301-\$ or US-4539567-\$ or US-6810237-\$ or US-6634563-\$ or US-6561975-\$ or US-6025786-\$ or US-6108367-\$ or US-6920360-\$ or US-6675049-\$ or US-6480745-\$ or US-6473638-\$ or US-6442433-\$ or US-6442432-\$ or US-6386882-\$ or US-6363282-\$ or US-5836989-\$ or US-5722998-\$ or US-4550732-\$ or US-5967986-\$ or US-4690144-\$ or US-5720771-\$ or US-5456691-\$ or US-4586508-\$ or US-6162180-\$).did. or (US-3796221-\$ or US-4601557-\$ or US-6687538-\$ or US-6654642-\$ or US-6648821-\$ or US-5478995-\$ or US-6704600-\$ or US-6622031-\$ or US-6556871-\$ or US-6516227-\$ or	US-PGPUB; USPAT	OR	ON	2007/09/21 16:36
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## EAST Search History

S15 2	43	S151 and (shirt belt cloth\$3 underwear bra undergarment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 16:47
S15 3	1255	((attach\$3) near2 (shirt cloth\$3 underwear bra undergarment)) same (teardrop wedg\$3 teardrop slid\$3 grip\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 13:20
S15 4	9	S153 and ("600" "607").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 13:15
S15 5	4	((attach\$3) near2 (shirt cloth\$3 underwear bra undergarment)) same (teardrop wedg\$3 teardrop slid\$3 grip\$4) same antenna	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 13:29
S15 6	137	((attach\$3 slid\$3 grip\$4 wedg\$3) near2 (shirt cloth\$3 underwear bra undergarment)) same antenna	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 13:29
S15 7	27	S156 and ("600" "607").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 14:09
S15 8	741	(607/60).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 14:09

# EAST Search History

S15 9	103	(US-20010011308-\$ or US-20050085697-\$ or US-20050075692-\$ or US-20050075691-\$ or US-20050075689-\$ or US-20050075688-\$ or US-20050040961-\$ or US-20030023150-\$ or US-20050075684-\$ or US-20020082665-\$ or US-20020052539-\$ or US-20010051787-\$ or US-20040106967-\$ or US-20040064166-\$ or US-20030229383-\$ or US-20030204223-\$ or US-20030177031-\$ or US-20030176906-\$ or US-20030174069-\$ or US-20030171789-\$ or US-20030120323-\$ or US-20030114899-\$ or US-20050040992-\$ or US-20040230247-\$ or US-20040125029-\$ or US-20050065592-\$).did. or (US-20040125016-\$ or US-20040100412-\$ or US-20040001432-\$ or US-20030050535-\$ or US-20020072785-\$ or US-20040230246-\$ or US-20040059395-\$ or US-20040106860-\$ or US-20030065308-\$ or US-20020123673-\$ or US-20020002326-\$ or US-20040073095-\$ or US-20060082564-\$ or US-20040199212-\$ or US-20010039437-\$ or US-20030181784-\$ or US-20020103441-\$).did. or (US-7203549-\$ or US-6951536-\$ or US-6097301-\$ or US-4539567-\$ or US-6810237-\$ or US-6634563-\$ or US-6561975-\$ or US-6025786-\$ or US-6108367-\$ or US-6920360-\$ or US-6675049-\$ or US-6480745-\$ or US-6473638-\$ or US-6442433-\$ or US-6442432-\$ or US-6386882-\$ or US-6363282-\$ or US-5836989-\$ or US-5722998-\$ or US-4550732-\$ or US-5967986-\$ or US-4690144-\$ or US-5720771-\$ or US-5456691-\$ or US-4586508-\$ or US-6162180-\$).did. or (US-3796221-\$ or US-4601557-\$ or US-6687538-\$ or US-6654642-\$ or US-6648871-\$ or US-5478995-\$ or	US-PGPUB; USPAT	OR	ON	2007/09/21 14:11
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## EAST Search History

S16 0	98	("2144310" "2147148" "2203517" "2273955" "2292182" "2343306" "2624004" "20020002326" "20020052539" "20020055761" "20020074975" "20020123673" "20030050676" "20030065308" "20030114899" "20030139782" "20030161093" "20030174069" "20030176906" "20040001432" "20040059395" "20040098068" "20040100412" "20040100450" "20040106860" "20040106967" "20040125016" "20040125029" "20040152953" "20040199212" "20040230246" "20040230247" "20050040992" "20050060011" "20050075685" "20050075686" "20050075687" "20050075688" "20050075689" "20050075690" "20050075691" "20050075692" "3495264" "3683389" "3796221" "4066086" "4219255" "4365633" "4408608" "4432360" "4440173" "4550370" "4586508" "4601557" "4690144" "4953197" "5138328" "5172110" "5311449" "5314457" "5478995" "5495258" "5674249" "5748103" "5807397" "5833623" "5904708" "5944659" "5967986" "6073033" "6162180" "6169925" "6263246" "6308102" "6418346" "6443891" "6448933" "6456245" "6456887" "6469914" "6516227" "6526310" "6556872" "6561975" "6567703" "6614664" "6636769" "6648821" "6654642" "6658300" "6678563" "6687538" "6693015" "6704600" "6754527" "6804558" "6930602" "D459814").PN.	US-PGPUB; USPAT	OR	ON	2007/09/21 14:11
S16 1	56	S159 not S160	US-PGPUB; USPAT	OR	ON	2007/09/21 14:11
S16 2	42	S151 and (plastic mold\$3 mould\$3)	US-PGPUB; USPAT	OR	ON	2007/09/21 16:36
S16 3	43	S151 and (neural neurostimulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 16:48
S16 4	3	S159 not S151	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 16:47